# BRIGHAM CITY CORPORTATION HOME OCCUPATION

### BUILDING AND FIRE SAFETY CHECKLIST GENERAL ITEMS

Note: Questions regarding these requirements may be directed to: Jared Johnson, Chief Building Official (435) 734-6618 or Jim Buchanan, Fire Marshal (435) 734-6600 Ext. 2401

**□** O.K. X= Not Needed Blank=Needs Correction To Comply

# **Building Safety**

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	1)	Is the address posted on the building so that it visible from the street? (IRC 325)
	2)	Egress System per IRC Sections 311-316 may include but not be limited to the following:  a) Are sidewalks and hallways inside and outside the building free from tripping hazards and storage?  b) Are steps, ramps, handrails, guardrails and landings in place and maintained as needed?
	3)	Storage space under stairs shall have walls, and ceiling protected on the enclosed side with ½" gypsum board. (IRC 314.8)
	4)	Are doors openable from inside without the use of a key or any special knowledge or effort such as thumb turn deadbolt? (IRC 311.2)
	5)	Are building components being maintained in a safe and orderly manner?

## **Electrical**

1)	Do electrical panels have a clear working space in front of them at least 30" wide, 36" deep and 6 ½' high
	for access? (IRC 3305)

- 2) Are breakers and electrical disconnects labeled and free of tape or devices that restrict their operation? (IRC 3304.11)
- 3) Are openings in panels, junction boxes etc. properly covered or filled? (IRC Chap. 37-38)
- 4) Are switches, outlets, lights, all electrical fixtures, appliances and equipment clean and maintained in working order with covers in place and installed properly? (IRC Chap. 37-38)
- 5) Are conduits and wires secured, complete and in safe working order? (IRC Chap. 37-38)
- 6) Extension Cords and plug strips must be:
  - a) Used only for portable equipment.
  - b) Sized for the ampacity of the equipment, in good condition with proper grounding.
  - c) Protected from physical damage but not run through walls, floors, ceilings or under doors.
  - d) Listed and plug strips having integrated overcurrent protection. (IFC 605 & NEC 400)
- 7) Is the grounding system safe and in working order? (IRC 3507-3511)

#### Mechanical

- 1) Is mechanical equipment installed and maintained? (IRC Chap. 12)
- 2) Are combustible materials and construction kept away from heat producing appliances and vents?
- 3) Is the equipment accessible for maintenance and repair? (IRC Chap. 13 & 18)
  - 4) Are pipes, vents and ducts properly supported to prevent damage? (IRC Chap. 16 & 2414)
- 5) Are condensate drains piped to a sewer drain for proper disposal?
- 6) Are exhaust fans (bathroom, hood etc.) working properly? (IRC Chap. 15)
- 7) Is combustion air supplied to fuel burning appliances? (IRC Chap. 17)

#### **Plumbing**

- 1) Is the plumbing system properly supported and in good working order? (IRC Chap. 25, 2605)
  - 2) Are plumbing fixtures maintained, have proper fixture clearance for operation and is the toilet seat finish damaged? (IRC Chap. 25,27)
  - 3) Water heater: (IRC Chap. 28)
    - a) Is the water heater properly connected to gas and vent system or electrical supply?
    - b) Does the heater have seismic straps?
    - c) Is the pressure relief valve sized correctly (210 F, 150 psi)?
    - d) The drain leg shall be piped so as not to cause personal injury (preferably within 12" of the floor pointing down).
- 4) Is the water piping run in approved material? (IRC Chap. 29)
- 5) Is sanitary drainage and vent system installed with approved materials? (IRC Chap. 30 & 31).

#### **Fire Protection**

1) Is a minimum 5-lb (2-A:10-B:C) fire extinguisher located in the home at an accessible location, hung on a bracket not more than 5' above the floor to the top of the extinguisher with a Fire Marshal's Inspection Tag attached

PHONE: (435) 734-2001 • P.O. BOX 1005 • 20 NORTH MAIN, BRIGHAM CITY, UTAH 84302